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FIG.1

DATA DISPLAY DEVICE

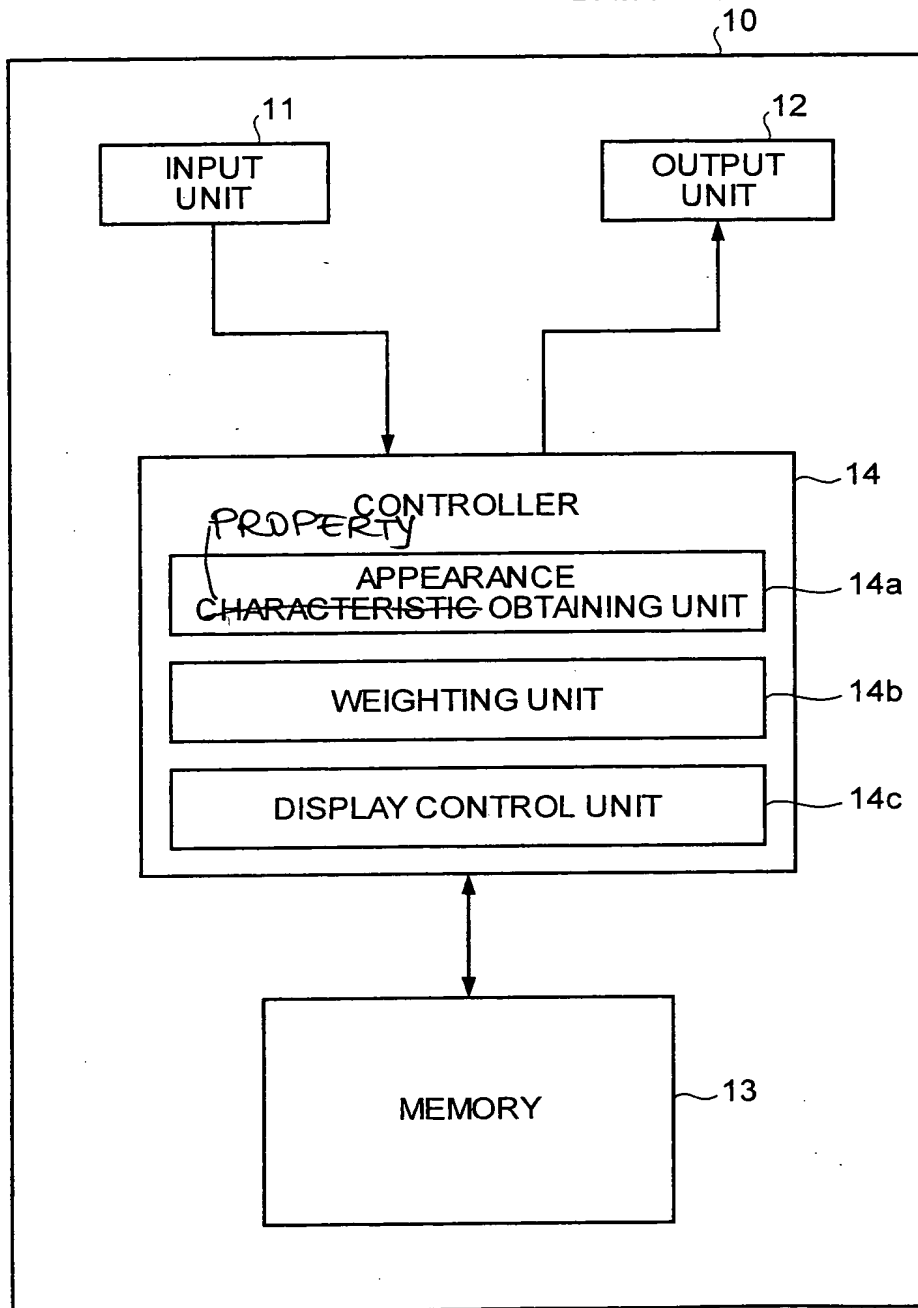


FIG.2

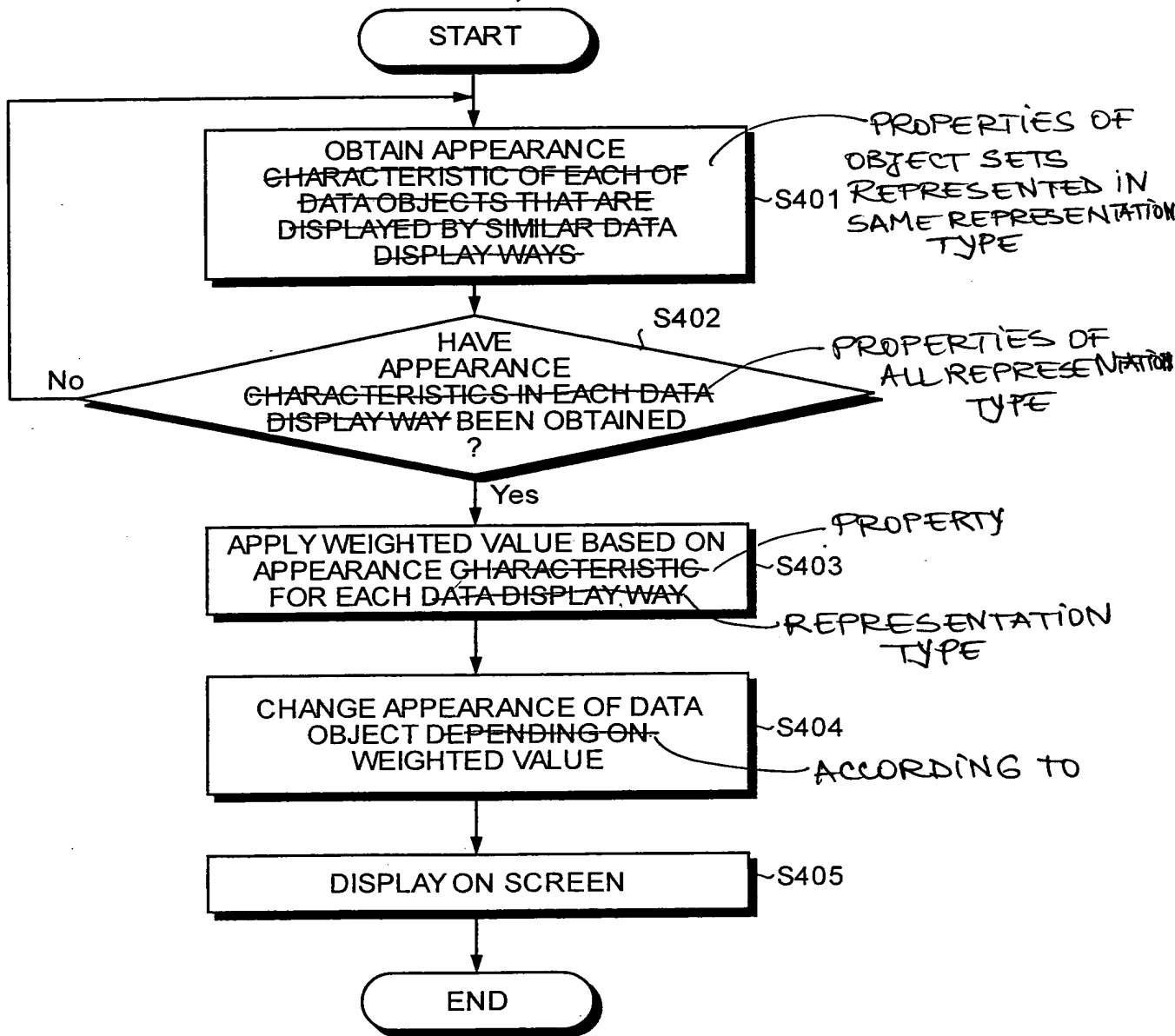
• FILL	WHEN THERE ARE PLURAL FILL LAYERS, TRANSPARENCY IS STEPPED UP	0.0 (100% TRANSPARENCY) → 1.0 (0% TRANSPARENCY)
HIGHEST FILL AREA/NUMBER OF COLORS		1/1=1.0
NEXT HIGHEST FILL AREA/NUMBER OF COLORS		1/2=0.5
⋮		⋮
nTH HIGHEST FILL AREA/NUMBER OF COLORS		1/n=0.XXX(X APPROACHES 0)
• PLOT		
DATA HAVING HIGHEST NO. OF PLOTS		<u>NO. OF PLOTS OF THE DATA/TOTAL NO. OF PLOTS FROM 1 TO N</u>
DATA HAVING NEXT HIGHEST NO. OF PLOTS		<u>NO. OF PLOTS OF THE DATA/TOTAL NO. OF PLOTS FROM 1 TO N</u>
⋮		⋮
DATA HAVING nTH HIGHEST NO. OF PLOTS		<u>NO. OF PLOTS OF THE DATA/TOTAL NO. OF PLOTS FROM 1 TO N</u>
• LINE CONTOUR		
DATA HAVING HIGHEST NO. OF LINE CONTOURS		<u>NO. OF LINE CONTOURS OF THE DATA/TOTAL NO. OF LINE CONTOURS FROM 1 TO N</u>
DATA HAVING NEXT HIGHEST NO. OF LINE CONTOURS		<u>NO. OF LINE CONTOURS OF THE DATA/TOTAL NO. OF LINE CONTOURS FROM 1 TO N</u>
⋮		⋮
DATA HAVING nTH HIGHEST NO. OF LINE CONTOURS		<u>NO. OF LINE CONTOURS OF THE DATA/TOTAL NO. OF LINE CONTOURS FROM 1 TO N</u>
• VECTOR		
DATA HAVING HIGHEST NO. OF VECTORS		<u>NO. OF VECTORS OF THE DATA/TOTAL NO. OF VECTORS FROM 1 TO N</u>
DATA HAVING NEXT HIGHEST NO. OF VECTORS		<u>NO. OF VECTORS OF THE DATA/TOTAL NO. OF VECTORS FROM 1 TO N</u>
⋮		⋮
DATA HAVING nTH HIGHEST NO. OF VECTORS		<u>NO. OF VECTORS OF THE DATA/TOTAL NO. OF VECTORS FROM 1 TO N</u>

DATA REPRESENTATION
TYPEOBJECT
SET

FIG. 3

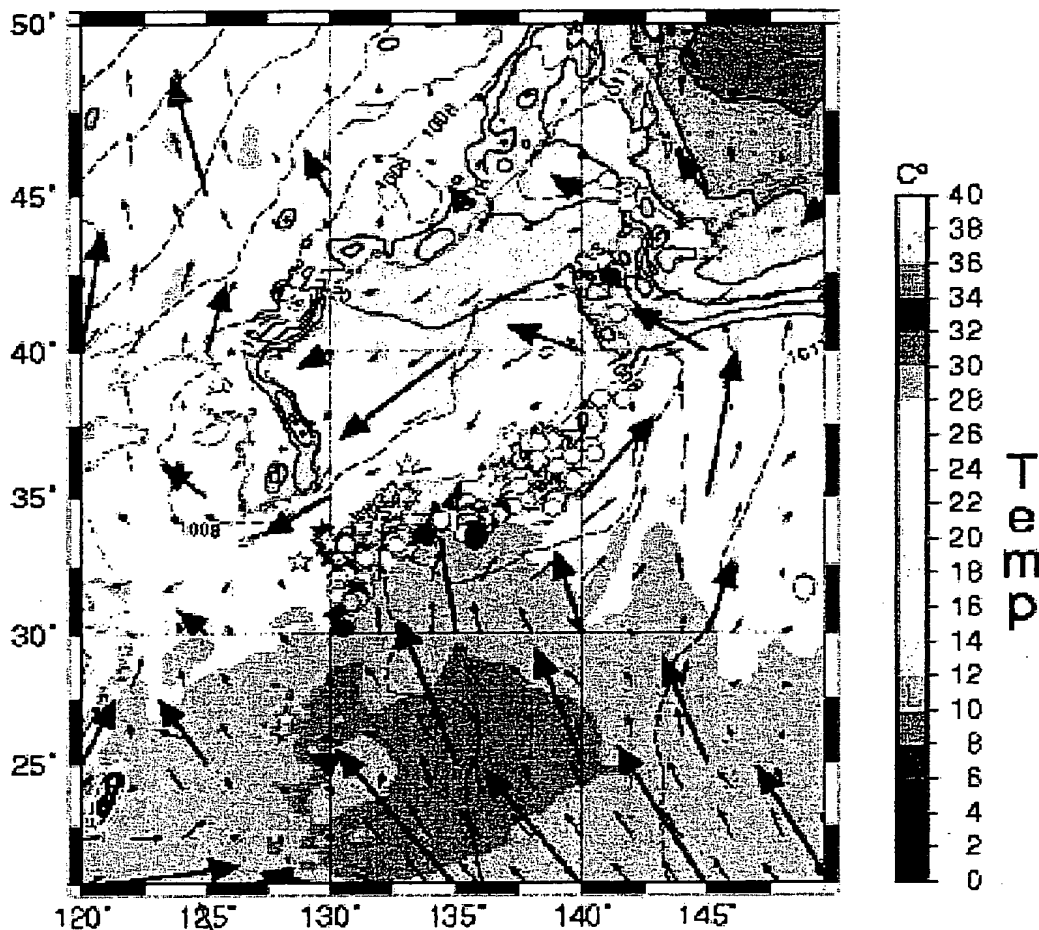
PROPERTY

DATA DISPLAY WAY	DATA OBJECT	APPEARANCE CHARACTERISTIC	WEIGHTED VALUE	VALUE
FILL	OBJECT A	FILL AREA = A, NO. OF COLORS = a	1.0	$(A/a > B/b)$
	OBJECT B	FILL AREA = B, NO. OF COLORS = b	0.5	
PLOT	OBJECT C	NO. OF PLOTS = c	$\frac{c}{c+d}$	$(c > d)$
	OBJECT D	NO. OF PLOTS = d	$\frac{d}{c+d}$	
LINE CONTOUR	OBJECT E	NO. OF LINES = e	$\frac{e}{e+f}$	$(e > f)$
	OBJECT F	NO. OF LINES = f	$\frac{f}{e+f}$	
VECTOR	OBJECT G	NO. OF LINES = g	$\frac{g}{g+h}$	$(g > h)$
	OBJECT H	NO. OF LINES = h	$\frac{h}{g+h}$	

FIG. 4³

! COLOR!

FIG. 54



PLOT: ☆ (AMEDAS RAINFALL)

PLOT: ○ (AMEDAS RAINFALL, ☆-DATA OBTAINED 24 HOURS AFTER)

LINE CONTOUR: SOLID LINE (LAND TEMPERATURE DATA, CALIBRATED BY 2 (ON A SCALE OF 0 TO 20 DEGREES))

LINE CONTOUR: BROKEN LINE (ATMOSPHERIC PRESSURE DATA, CALIBRATED AT 3 hPa ON A SCALE OF 990 hPa to 1050 hPa)

VECTOR: SMALL ARROW (WIND VELOCITY ON LAND, SCALE: 1 cm = 10 m/s, CALIBRATED AT 2 DEGREES)

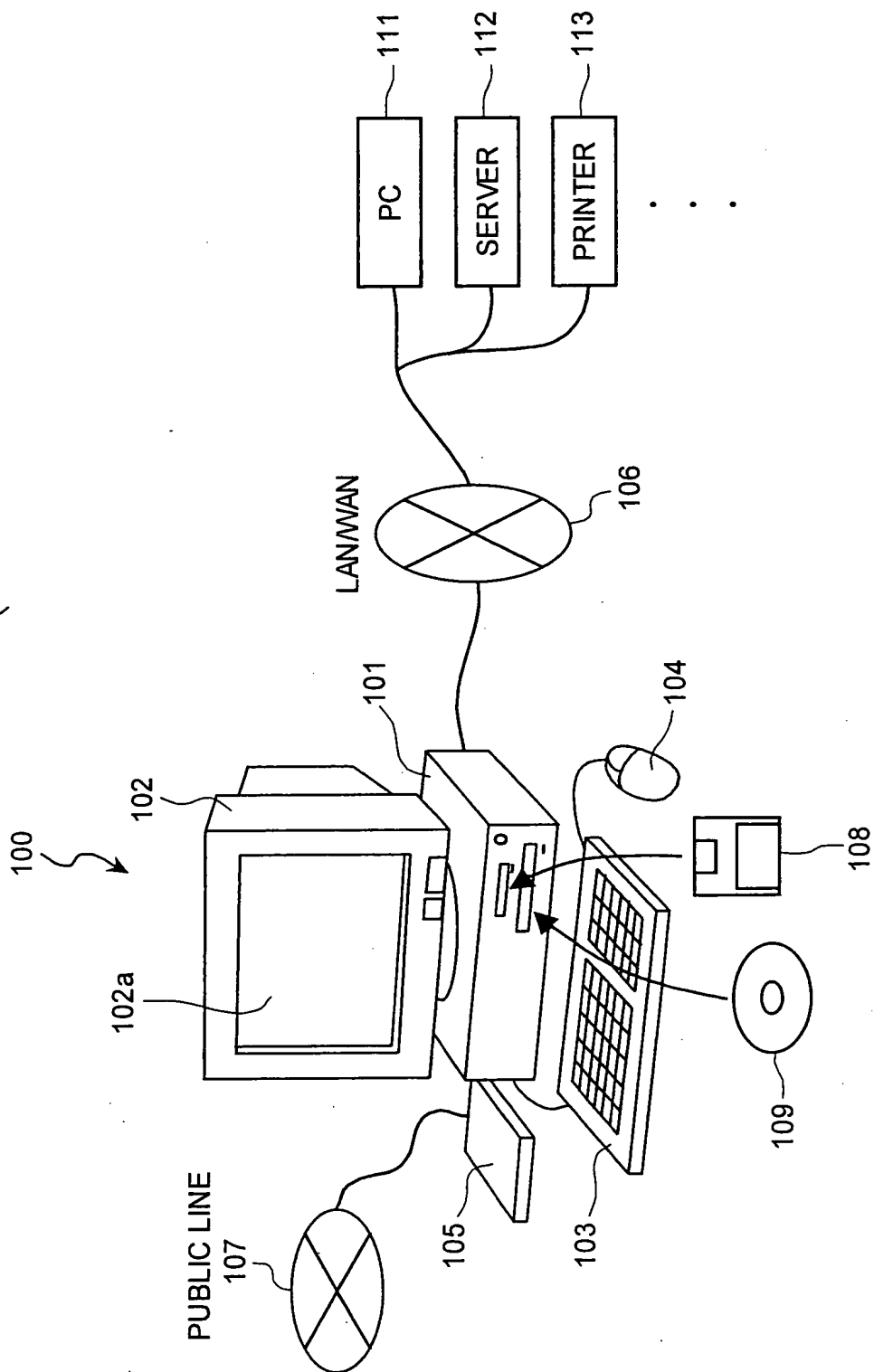
VECTOR: LARGE ARROW (WIND VELOCITY AT 950 hPa CALIBRATED AT 5 DEGREES, SCALE: 1 cm = 5 m/s)

FILL1: SURFACE TEMPERATURE

FILL2: RELATIVE LAND TEMPERATURE

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FIG. 6



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FIG. 76

